



[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)

Scholar

Results 1 - 5 of 5. (0.14 seconds)

[\[book\] Maintaining Communications Link for a Robot Operating in a Hazardous Environment](#)

HG Nguyen, N Pezeshkian, A Gupta, N Farrington - spawar.navy.mil

Page 1. ANS 10th Int. Conf. on Robotics and Remote Systems for Hazardous Environments, Gainesville, FL, March 28 - 31, 2004. Maintaining Communication Link for a Robot Operating in a Hazardous Environment ...

[Cited by 8](#) - [Related Articles](#) - [View as HTML](#) - [Web Search](#) - [Library Search](#)

[Maintaining Communications Link for a Robot Operating in a Hazardous Environment](#)

HG Nguyen, N Pezeshkian, A Gupta, N Farrington - 2004 - stinet.dtic.mil

Abstract : We address the problem of maintaining a robust high-bandwidth RF communication link between a mobile robot and its remote control/monitoring station. The solution we are exploring uses a number of autonomous mobile ...

[Cached](#) - [Web Search](#)

[Maintaining Communications Link for a Robot Operating in a Hazardous Environment](#)

SPACE AND NAVAL WARFARE SYSTEMS COMMANDS SAN DIEGO ... - 2004 - stinet.dtic.mil

Abstract : We address the problem of maintaining a robust high-bandwidth RF communication link between a mobile robot and its remote control/monitoring station. The solution we are exploring uses a number of autonomous mobile ...

[Cached](#) - [Web Search](#)

[Maintaining Communication Link for a Robot Operating in a Hazardous Environment](#)

HG Nguyen, N Pezeshkian, A Gupta, N Farrington - nosc.mil

Page 1. ANS 10th Int. Conf. on Robotics and Remote Systems for Hazardous Environments, Gainesville, FL, March 28 - 31, 2004. Maintaining Communication Link for a Robot Operating in a Hazardous Environment ...

[View as HTML](#) - [Web Search](#)

[Maintaining Communication Link for a Robot Operating in a Hazardous Environment](#)

HG Nguyen, N Pezeshkian, A Gupta, N Farrington - spawar.navy.mil

Page 1. ANS 10th Int. Conf. on Robotics and Remote Systems for Hazardous Environments, Gainesville, FL, March 28 - 31, 2004. Maintaining Communication Link for a Robot Operating in a Hazardous Environment ...

[View as HTML](#) - [Web Search](#)

[Google Home](#) - [About Google](#) - [About Google Scholar](#)

©2007 Google


[Web](#) [Images](#) [Video](#) [News](#) [Maps](#) [more »](#)

retrace robot

Search

[Advanced Scholar Search](#)
[Scholar Preferences](#)
[Scholar Help](#)
Scholar [All articles](#) - [Recent articles](#) Results 1 - 10 of about 731 for **retrace robot**. (0.10 seconds)
All Results[U Nehmzow](#)[N Rao](#)[G Dudek](#)[S Iyengar](#)[M Bender](#)
Performance of two homing strategies in environments with differently distributed obstacles - all 4 versions »

 CK Hemelrijk, D Lambrinos - From Perception to Action Conference, 1994., Proceedings, 1994 - [ieeexplore.ieee.org](#)

 ... travelled 352 0-8186-6482-7/94 \$4.00 © 1994 IEEE Page 2 LII Obstacle Agent Figure 1. b) **Retrace-Your-Trail** Session P2 — Simple Behavioral **Robots** 353 Both ...

[Cited by 3](#) - [Related Articles](#) - [Web Search](#)
Vision-based semi-autonomous outdoor **robot** system to reduce soldier workload - all 5 versions »

 A Richardson, M Rodgers - Proceedings of SPIE, the International Society for Optical ..., 2001 - [spie.org](#)

 ... encountered. Having learned the route, the **robot** could autonomously **retrace** the path carrying supplies and munitions. This would ...

[Cached](#) - [Web Search](#)
[PS] The Power of Team Exploration: Two Robots Can Learn Unlabeled Directed Graphs - all 12 versions »

 MA Bender, DK Slonim - 1995 - [portal.acm.org](#)

 ... has previously seen. Moreover, since the graph is directed, a **robot** is unable to **retrace** its steps while exploring. For this model ...

[Cited by 49](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
[CITATION] Localizing a **Robot** with Minimum Travel - all 13 versions »

G Dudek, K Romanik, S Whitesides - SIAM J. Comput., 1998

 Page 1. LOCALIZING A **ROBOT** WITH MINIMUM TRAVEL □ ... Determining the position of the

robot in the environment is known as the **robot** localization problem. ...

[Cited by 53](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
Human **robot** interaction: application to smart wheelchairs - all 8 versions »

 RS Rao, K Conn, SH Jung, J Katupitiya, T Kientz, V ... - Robotics and Automation, 2002. Proceedings. ICRA'02. IEEE ..., 2002 - [ieeexplore.ieee.org](#)

 ... This image based human **robot** interaction provides a powerful, intuitive and convenient mechanism ... With this situation in mind, a **Retrace** mode has been added. ...

[Cited by 17](#) - [Related Articles](#) - [Web Search](#) - [BL Direct](#)
Mobile **robot** survival - all 3 versions »

 FR Sias Jr, F Heckendorn - Southeastcon'88., IEEE Conference Proceedings, 1988 - [ieeexplore.ieee.org](#)

 ... from an internal combustion engine.) It would be desirable to continuously monitor battery use and compute the required power for the **robot** to **retrace** its path. ...

[Related Articles](#) - [Web Search](#)
[BOOK] Maintaining Communications Link for a **Robot** Operating in a Hazardous Environment - all 5 versions »

 HG Nguyen, N Pezeshkian, A Gupta, N Farrington, ... - 2004 - [spawar.navy.mil](#)

